

1100 Run June 15, 1964

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Weather Bureau

Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/15/64

Week Ending 6/15/64

WEATHER Temperatures averaged slightly below normal ranging from one below normal in the east to three below in the west. It was warm on Monday changing to cooler temperatures on Tuesday afternoon and Wednesday. Departures varied little the rest of the week except for turning cool again in the Panhandle and along the northern border Sunday afternoon.

Generous amounts of rainfall during the week brought the southeast division above the normal growing season precipitation to date and increased the east central division to over two inches above normal. Scattered showers in the south central gave relief to local areas with amounts ranging up to 2.68 inches at Beaver City and 2.56 at Holdrege with only very small amounts in other sections. The south central division averaged a little above normal for the week but still is over two inches short for the growing season. All other areas show below normal growing season precipitation with the central and north central being particularly dry. Severe hail fell at widely scattered points across the State, but the affected areas were not very large.

CROPS Rainfall in the very dry south central area and also in the east and southeast was quite beneficial to growing crops except for some localized hail damage and flooding. Weeds may become a problem in corn fields in southern and eastern sections where cultivation was delayed because of wet soil. In the west, corn appears to have overcome the damage from the late frost. Many sorghum and soybean fields have irregular stands as a result of the soil being too dry to sprout the seed. In some instances, heavy rains and hail damaged row crops and made replanting necessary. Cut worm damage has been heavy this spring and in several areas it has been severe enough to require replanting.

Wheat has nearly completed heading in the Panhandle while the crop is turning ripe in the south and east. About a fourth of the crop has turned color. Where moisture was adequate, wheat was filling well during the past week. Hail in several local areas caused severe damage to wheat and other small grains. Oats are about one-fourth headed while last year at this time more than three-fourths of the crop was headed. Oats has suffered because of poor soil moisture conditions, lack of rainfall, and hot, windy weather. The crop has not made normal progress and is heading with small heads on short straws.

The harvest of the first cutting of alfalfa is more than 80 percent finished. In areas where soil moisture supplies are low the second growth has been slow to start. The wild hay crop has developed slowly and will need exceptionally favorable growing conditions from now on if a normal crop is to be harvested. Much of the range area is dry and grasses are shorter than usual.

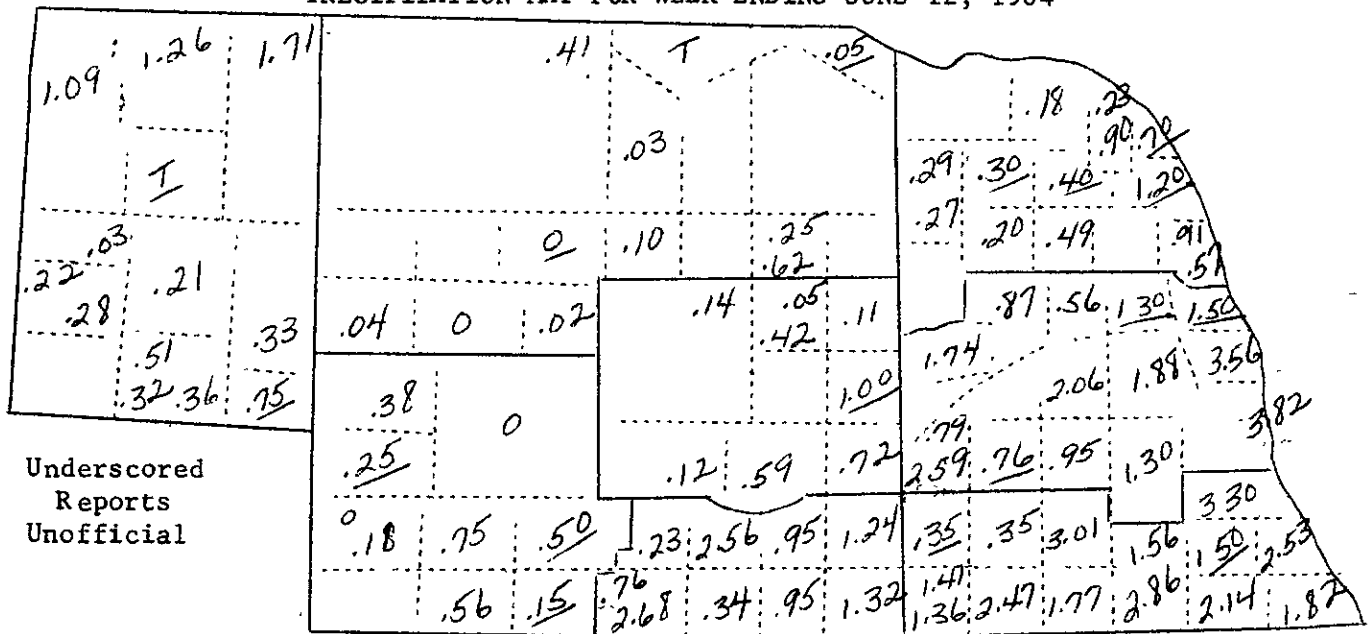
Early sugar beets are making good progress in the Platte Valley and blocking and thinning operations are nearly complete. In the west, irrigation was necessary to germinate potatoes and dry beans which were planted in dry surface soil.

LIVESTOCK Cattle in the range area are generally maintaining their condition although feed supplies on summer ranges are somewhat limited. Most classes of livestock continue in a thrifty condition.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 15, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.29	Burwell	1.72	Chadron	.92
Lincoln	5.84	North Platte	.14	Imperial	.74
Norfolk	1.90	Valentine	.10	Scottsbluff	.17
Omaha	3.56			Sidney	.77
Sioux City	1.04				

# PRECIPITATION MAP FOR WEEK ENDING JUNE 12, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		June		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	64	51	65	42	71	55	79	44	80	48	79	59	71	55
	Scottsbluff	69	59	70	47	70	55	80	46	81	49	80	54	70	47
	Sidney	67	49	70	43	67	50	80	49	83	44	81	52	69	44
NC	Burwell	98	58	67	43	77	53	88	52	92	61	88	62	78	54
	Valentine	90	51	64	40	75	55	82	44	87	50	86	60	73	57
NE	Norfolk	98	66	73	44	76	58	78	57	90	66	88	65	78	61
	Sioux City	91	62	71	48	74	62	76	60	85	67	87	67	75	63
CEN	Grand Island	98	61	75	47	74	53	88	60	87	62	83	62	80	61
EC	Lincoln	94	61	73	51	76	63	80	61	87	65	87	68	81	62
	Omaha	90	61	75	48	66	58	74	61	86	64	81	68	75	63
SW	Imperial	78	50	74	45	71	56	83	48	86	56	80	56	75	52
	North Platte	82	61	70	42	68	53	86	47	--	--	77	56	79	53

## Precipitation, April 1 - June 15, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.63	.29	.45	.31	1.94	.37	1.22	1.96
Total since April 1	5.70	5.71	7.61	4.87	10.31	5.97	5.29	8.86
Normal since April 1	6.09	6.93	7.72	7.48	7.92	6.51	7.50	8.56